Philips Medical Systems

FIELD CHANGE ORDER — Service

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Product group : 704

mandatory action

bucky DIAGNOST TH

APPLIES TO:

bucky DIAGNOST TH with Bucky Controller
9890 010 06501

TITLE:

Exposure Release problems in Free Exposure Mode

LIST OF PAGES AND DRAWINGS:

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SYMPTOM:

When free exposure mode is selected a second exposure can be released under special circumstances.

REMEDY:

New programming in section – RGDV 4 – Data Set A: Program syncmaster from “NO” to “YES”.

MANPOWER / TIME TO COMPLETE:

1 engineer / 0.5 hours

TOOLS & TEST EQUIPMENT:

- Standard set of tools
- Service PC with XRG – Scope
- Optimus Service Manual (on Site)
- XRG-Scope service program (on site)
- XRG-Scope Service cable
- PC HW key for fault finding
- mAs meter

MODIFICATION KIT / PARTS REQUIRED:

No items are required

PROCEDURE:

- Switch OFF the system.
- Open the OPTIMUS cover.
- Connect the Service PC with XRG scope cable to X5 on EZ 139 (Central unit CU).
- Attach the HW key to the PC.
- Switch on the PC.
- Insert in the PC the floppy disc with the service xrgscope program.
- Call the program with **xrgscope** or with **xrgscope lcd** for PCs with LCD screen.
- Enter your password. (If PC HW key is in.)
- Switch “ON” the system.

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Function check:

1. Read error log & save the data on the PC. (If HW key is in.)

- Enter the program under section:
  OPTIMUS/Faultfinding/Logging table/Error log/Error Log Index and save the data with **F3.**
- Send the Error log via BBS to DMC Hamburg.

2. New programming

- Enter the section “sync master” under:
  OPTIMUS/PROGRAM/RGDV4/Data Set A/Syncmaster present (e.g. grid contact).
- Program this item from **“NO”** to **“YES”.**
- Disconnect the PC.

Function check:

- Connect an mAs meter to the OPTIMUS. Check the measured value in accordance with the displayed value on generator control desk.
- Select RGDV 4 and check the system under several exposure conditions. (As used on site.)
- Remove the mAs meter.
- Close the OPTIMUS cover.

3. Handing over the system to customer site.

4. File the FCO into the system manual for “Modifications”.

5. Report the FCO to your Service Manager with the “Notification Report Form”as attached on the FCO.

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FCO ACTION NOTIFICATION REPORT

For local SSD use only; do not return to the PMG.

TITLE: ***Exposure Release problems in Free Exposure Mode***

CLASSIFICATION: ***Mandatory Action*** | FCO REF NO.: 00 231 007

APPLIES TO: ***bucky DIAGNOST TH with Tomo, bucky DIAGNOST TH with Sensing, bucky DIAGNOST TH with Tomo & Sensing***

HOSPITAL / ADDRESS:

LOCATION / FW SITE NR.: | OA NR / COMMERCIAL ORDERNR:

PRODUCT NUMBER: | | | | | | | | | | | | |

UNIT SERIAL NUMBER:

ACTION ON THIS UNIT WAS: (select one)

JOB NR / SERVICE INCIDENT NUMBER

☐ Completed per instructions on _____ DATE

☐ Done by the factory prior to delivery.

☐ Not completed as this unit is not affected per instructions because: (state reason)

_____

☐ Not completed because customer has unit in storage. Required parts and instructions received by customer.

CUSTOMER ACKNOWLEDGEMENT (Required for **MANDATORY ACTIONS** only).

The **REASON and PURPOSE** of this modification have been explained to me.

_____ CUSTOMER NAME (PLEASE PRINT)

_____ TITLE

_____ CUSTOMER SIGNATURE

_____ DATE

Branch / Region / Dealer: _____

Service unit / Service area number: _____

_____ CUSTOMER SUPPORT ENGINEER'S SIGNATURE

Date: _____

_____ CUSTOMER SUPPORT MANAGER'S SIGNATURE

MAIL TO: SSD Custumer Support Manager

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